

[54] **COORDINATE INPUTTING SHEET WITH
AUXILIARY ELECTRODES PROMOTING
ACCURACY OF POSITIONAL DETECTION**

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[21] Appl. No.: 55,946

[22] Filed: Jun. 1, 1987

[30] **Foreign Application Priority Data**

Jun. 6, 1986 [JP] Japan 61-132262

[51] Int. Cl.⁴ G08C 21/00

[52] U.S. Cl. 178/18

[58] Field of Search 178/18, 19, 20, 87;
340/706; 364/709

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[57] **ABSTRACT**

In this coordinate inputting sheet, there are provided an X coordinate inputting sheet for detecting an X coordinate and a Y coordinate inputting sheet for detecting a Y coordinate. These X coordinate and Y coordinate inputting sheets are laid together with their conducting surfaces mutually confronting one another. An insulating projection is provided between the X coordinate inputting sheet and the Y coordinate inputting sheet in order to space apart their opposing conducting surfaces. Auxiliary electrodes extend substantially along equipotential directions of at least one of the X and Y coordinate inputting sheets adjacent to the insulating projection. These auxiliary electrodes may optionally pass on either side of the insulating projection, and in such a case they may be substantially straight or may be curved away from the insulating projection; or, alternatively, the insulating projection may be located on one of the auxiliary electrodes, which may be enlarged to form a disk shaped portion around the insulating projection. In this case, a one of the auxiliary electrodes lying next to the one of the auxiliary electrodes on which the insulating projection is located may be shaped as straight, or alternatively it may be shaped as bowed away from the insulating projection.

6 Claims, 6 Drawing Sheets

